

- 43 -

CLAIMS

1. A waterproofed fabric comprising a base fabric, a waterproof layer on one side of the base fabric, and a resin composition laminated onto the waterproof layer, the resin composition comprising 100 parts by weight of resin and 20 to 200 parts by weight of spherical particles with an average particle size of 5 μm to 200 μm dispersed in the resin.
2. A waterproofed fabric according to claim 1, wherein the resin composition is laminated in a dot pattern and/or a linear pattern.
3. A waterproofed fabric according to claim 1, wherein the fabric has a water pressure resistance of at least 10 kPa.
4. A waterproofed fabric according to claim 1, wherein the laminated resin composition has an average coefficient (MIU) of friction at the surface in the warp and weft directions of up to 0.8 by measurement according to the KES method.
5. A waterproofed fabric according to claim 1, wherein the waterproof layer comprises one of a micro-porous film made of a polyurethane resin, a non-porous film made of a polyurethane resin, and a laminate of the nonporous film made of the polyurethane resin and the micro-porous film made of the polyurethane resin.
6. A waterproofed fabric according to claim 1, wherein the

202010-23 15:20:00

fabric has a moisture permeability of at least 2.500 g/m^2
·hr.

7. A waterproofed fabric according to claim 1, wherein the resin is a moisture-permeable polyurethane resin.

8. A waterproofed fabric according to claim 1, wherein the spherical particles are made of an acrylic resin.

9. A waterproofed fabric according to claim 1, wherein the spherical particles have a weight distribution having at least two peaks.

10. A sealing tape for a waterproofed fabric comprising a base fabric, a waterproof layer formed on one side of the base fabric, and a resin composition laminated onto the waterproof layer, the resin composition comprising 100 parts by weight of resin and 20 to 200 parts by weight of spherical particles with an average particle size of $5 \mu\text{m}$ to $200 \mu\text{m}$ dispersed in the resin and , and a hot melt layer laminated to the other side of the base fabric.

11. A sealing tape for a waterproofed fabric comprising a waterproof layer, a resin composition laminated onto one side of the waterproof layer, the resin composition comprising 100 parts by weight of resin and 20 to 200 parts by weight of spherical particles with an average particle size of $5 \mu\text{m}$ to $200 \mu\text{m}$ dispersed in the resin and, and a hot melt layer laminated to the other side of the waterproof layer.

12. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the hot melt layer is made of a polyurethane resin.

13. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the resin composition is laminated in a dot pattern and/or a linear pattern.

14. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the tape has a water pressure resistance of at least 10 kPa.

15. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the laminated resin composition has an average coefficient of friction (MIU) in the warp direction at the surface of up to 0.8 by measurement according to the KES method.

16. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the laminated resin composition has average coefficients of friction (MIU) in the warp and weft directions at the surface of up to 0.8 by measurement according to the KES method.

17. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the waterproof layer comprises one of a micro-porous film made of a polyurethane resin, a non-porous film made of a polyurethane resin, and a laminate of the nonporous film made of the polyurethane resin and the micro-porous film made of the polyurethane resin.

18. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the resin is a moisture-permeable polyurethane resin.
19. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the spherical particles are made of an acrylic resin.
20. A sealing tape for a waterproofed fabric according to claim 10 or 11, wherein the spherical particles have a weight distribution having at least two peaks.
21. A waterproof article of clothing using at least one of the waterproofed fabric defined in claim 1 and the sealing tape for a waterproofed fabric defined in claim 10.
22. A waterproof article of clothing using the sealing tape for a waterproofed fabric defined in claim 11.
23. A waterproof article of clothing using the waterproofed fabric defined in claim 1 or the sealing tape for a waterproofed fabric defined in claim 11.
24. A waterproof article of clothing using the sealing tape for a waterproofed fabric defined in claim 10 and the sealing tape for a waterproofed fabric defined in claim 11.
25. A waterproof article of clothing using at least one of the sealing tape for a waterproofed fabric defined in claims 10 and the sealing tape for a waterproofed fabric defined in claim 11, wherein the sealing tape is melt-bonded over a seam of the waterproof article.

20250703 09:46:00